

ICSBEF FIVE-YEAR PLAN	
IDAHO NATIONAL ENGINEERING AND ENVIRONMENTAL LABORATORY	
<i>IDENTIFIER</i>	<i>DRAFT TITLE</i>
<i>FY-2003</i>	
HEU-COMP-THERM-015	LWBR SB Cores $^{235}\text{UO}_2\text{-ZrO}_2$ Seeds, $^{233}\text{UO}_2\text{-ThO}_2$ and ThO_2 Blanket -- Work For Others
LEU-COMP-THERM-056	Critical Experiments with BORAX-V Boiling Fuel Assemblies
LEU-COMP-THERM-060 (Joint Kurchatov/INEEL)	VVER Physics Experiments: Regular Hexagonal (1.1 cm Pitch) Lattices of Low-Enriched U(6.5 wt.% U-235)O ₂ Fuel Rods in Light Water at Different Core Dimensions
U233-COMP-THERM-001	LWBR SB Cores $^{233}\text{UO}_2\text{-ZrO}_2$ Seeds, $^{233}\text{UO}_2\text{-ThO}_2$ and ThO_2 Blanket -- Work For Others
U233-SOL-THERM-013	Unreflected, Partially-Filled Spheres of $^{233}\text{UO}_2(\text{NO}_3)_2$ (ORNL Spheres)
MIX-MISC-THERM-004	Water-Reflected Triangular Lattice of Mixed Oxide Fuel Rods Immersed in a Plutonium / Uranyl Nitrate Solution Containing Gadolinium
<i>FY-2004</i>	
HEU-COMP-THERM-020	Critical Experiments with BORAX-V Superheater Fuel Assemblies
IEU-COMP-THERM-006	Critical Experiments with BORAX-V Boiling and Superheater Fuel Assemblies
U233-COMP-THERM-002	LWBR $^{233}\text{UO}_2\text{-ThO}_2$ Detailed Cell Experiments -- Work For Others
<i>FY-2005</i>	
U233-COMP-THERM-003	LWBR $^{233}\text{UO}_2\text{-ThO}_2$ BMU Experiments -- Work For Others
	To Be Determined, but may include the following experiments
PU-MET-FAST-042	Plutonium Hemishells in Oil - Part II
PU-MET-FAST-043	Plutonium Hemishells in Oil - Part III
<i>FY-2006</i>	
	To Be Determined
<i>FY-2007</i>	
	To Be Determined